Application No.: 09/487,023 Docket No.: VASG-P02-003

Amendments to the Claims

Please amend claims 2 and 16. This listing of claims will replace all prior versions and listings of claims in the application:

- 1. (Canceled)
- 2. (Currently Amended) An antisense oligonucleotide directed against vascular endothelial growth factor (VEGF) wherein said antisense oligonucleotide comprises a plurality of phosphorothioate moieties and has a sequence selected from the group consisting of SEQ ID NOS: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 28 and 29, wherein said antisense oligonucleotide inhibits proliferation of Kaposi's Sarcoma cells.
- 3-8. (Canceled)
- 9. (Previously presented) The antisense oligonucleotide of Claim 2 wherein said antisense oligonucleotide inhibits proliferation of cultured ovarian carcinoma cells at an IC₅₀ concentration of less than or equal to about 2 micromolar.
- 10. (Previously presented) The antisense oligonucleotide of Claim 9 wherein said antisense oligonucleotide is chosen from the group consisting of SEQ ID NOS: 9, 10, 13, 14, 17, 28 and 29.
- 11. (Previously presented) The antisense oligonucleotide of Claim 2 wherein said antisense oligonucleotide inhibits proliferation of cultured melanoma cells at an IC₅₀ concentration of less than or equal to about one micromolar.
- 12. (Previously presented) The antisense oligonucleotide of Claim 11 wherein said antisense oligonucleotide is chosen from the group consisting of SEQ ID NOS: 12, 13, 14, and 17.
- 13-15. (Canceled)
- 16. (Currently amended) A composition formulated for administration to a human, the composition comprising:

a) an antisense oligonucleotide directed against vascular endothelial growth factor (VEGF) wherein said oligonucleotide comprises a plurality of phosphorothioate moieties and has a sequence selected from the group consisting of SEQ ID NOS: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 28 and 29, wherein said antisense oligonucleotide inhibits proliferation of Kaposi's Sarcoma cells; and

- b) a pharmacologically acceptable carrier.
- 17-19. (Canceled)
- 20. (Previously presented) The composition of Claim 16 wherein said antisense oligonucleotide is encapsulated in a liposome.
- 21. (Previously presented) The composition of Claim 16 further comprising an antibody that specifically interacts with a vascular endothelial growth factor or a vascular endothelial growth factor receptor.
- 22. (Previously presented) The composition of Claim 21 wherein said antibody is specific for Flt-1.
- 23. (Previously presented) The composition of Claim 21 wherein said antibody is specific for Flk-1.
- 24. (Previously presented) The composition of Claim 16 further comprising a second antisense oligonucleotide selected from the group consisting of SEQ ID NOS: 1-29.
- 25. (Previously presented) The composition of Claim 24 wherein said first and second oligonucleotides are encapsulated in a liposome.